

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/000978

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ G01V1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ G01V1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT WPI EPODOC PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US6330512B1(Phillips Petroleum Company)11.DEC.2001(11.12.2001) see entire document	1-4
A	US5253219A(Exxon Production Research)12.OCT.1993(12.10.1993) see entire document	1-4
A	US5173880A(Exxon Production Research)22.DEC.1992(22.12.1992) see entire document	1-4
A	CN1325493A(Schlumberger Holdings)05.DEC.2001(05.12.2001) see entire document	1-4

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>		<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
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Date of the actual completion of the international search
16.SEP.2004(16.09.2004)

Date of mailing of the international search report

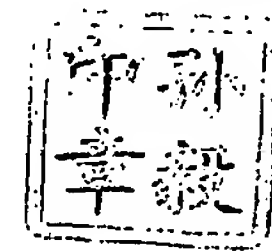
21 • OCT 2004 (21 • 10 • 2004)

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2004/000978

Patent document cited in searchreport	Publication date	Patent family member(s)	Publication date
US6330513B1	11.12.2001	GB2349218A	25.10.2000
		AU200028929A	26.10.2000
		CA2306436A1	21.10.2000
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		EP1127282A2	29.08.2001
		GB2363456A	19.12.2001
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